CONSTRUCTION DETAILS

- ⟨A⟩ Install 14x32 strain pole with pedestrian heads, pushbutton "PUSH BUTTON TO CROSS KEY WEST AVE" sign. Foundation is to be poured at finished grade. Contractor is to coordinate with Frank Hartman (240-683-5560) to determine finished grade elevation.
- ⟨B⟩ Remove existing span wire. Remove non-black-faced signal heads and relocate black-faced signal heads and signs onto new span as shown.
- ⟨C⟩ Remove existing span wire, signs, and signal heads.
- ⟨D⟩ Remove existing strain pole, ped pushbuttons and sign, and pedestrian signal heads. Remove foundation at least 1' below finished grade.
- ⟨E⟩ Install new ⅜" span wire and tether wire. Relocate and install signal heads and signs onto new span as shown.
- ⟨F⟩ Install new ⅜" span wire and tether wire, signal heads, and signs as shown.
- ⟨G⟩ Remove existing pushbutton and sign and replace with new pushbutton and "PUSH BUTTON TO CROSS KEY WEST AVE" sign.
- ⟨H⟩ Replace 12" white heat applied thermoplastic crosswalk lines.
- ⟨I⟩ Replace existing 12" white heat applied thermoplastic hatched crosswalk over existing.
- ⟨J⟩ Remove existing pavement marking line.
- ⟨K⟩ Abandon existing conduit.
- ⟨L⟩ Install 24" white heat applied thermoplastic stop bar.
- ⟨M⟩ Replace 24" white heat applied thermoplastic stop bar over existing.
- ⟨N⟩ Install new 2" conduit - trenched. Hand-dig as needed in vicinity of existing light pole.
- ⟨O⟩ Install ground-mounted sign on one 4x4 wood post.
- ⟨P⟩ Band sign to existing light pole.
- ⟨Q⟩ Splice existing loop detectors to new 2 conductor in handbox.

GEOMETRIC LEGEND

- EXISTING GEOMETRICS
- PROPOSED GEOMETRICS

UTILITY LEGEND

G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
D	STORM DRAIN
A	AERIAL CABLES
T	TELEPHONE CABLES

SPECIAL NOTE

Signal heads and signs that were already installed as part of the original areawide are shown as existing. Signal heads and signs are shown as proposed for work to be done as part of the redline.

REDLINE #1 - 9/15/03
REPLACEMENT SHEET

GENERAL NOTES

1. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.
2. Contractor shall call Miss Utility (1-800-277-7777) to have all underground utilities marked at least 48 hours prior to starting work.
3. Contractor shall contact Montgomery County's TMC (240-777-2100) at least one week prior to digging to mark any existing underground traffic signal wires.
4. See Pavement Marking Plan (Sheet 3) for revised markings of MD 119 SB Double Left Turn Lane.
5. See GI Sheet (Sheet 2) for spacing of signal heads.
6. All unused signal cables must be removed from existings spans and conduits.

REVISIONS

(C) 9/15/03 Redline #1 Cont #XX1065485 Replace strain pole in SW quadrant and delete geometric work since it will be done in an insert project.

(B) March 19, 2003 Cont #XX1065485 Install SB Double LT, upgrade SB LT to Exclusive, Add NB Exclusive LT, and revise markings

JOG	MAR	DZ			BRK

(A) July 2, 1998 Provide wire for future LT signal.

FJH

APPROVALS

ORIGINAL ON FILE

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 28 (KEY WEST AVE.) @ MD 119 (GREAT SENECA HWY.)

DRAWN BY:	B.C.	F.A.P. NO.	N/A	TS NO. 3803C	SHEET NO. 1 OF 3
CHECKED BY:	B.M.	S.H.A. NO.			
SCALE:	1" = 20'	COUNTY:	MONTGOMERY	T.I.M.S. NO. F091	
DATE:	5/8/88	LOG MILE:	15028018.83		